## **TECHNICAL DATA SHEET**



## CHT-BeauSil™ AMO 8928+EM Aminosiloxane Microemulsion for Personal Care.

Description

This product is a personal care nonionic microemulsion of aminefunctional silicone polymer.

**Key Features** 

· Superior conditioning agent

· Improves wet combing and dry feel

Forms Substantive, soft films on many substrates

• Compatible with cationic, anionic or non ionic surfactants

**Key Applications** 

Shampoo

Conditioner

Leave-on styling products

· Lotions and sunscreens

**Application** 

CHT-BeauSil™ AMO 8928+EM is a 20% actives microemulsion of an amine-functional silicone polymer using nonionic surfactants. This nearly transparent microemulsion has industry leading performance, stability, and clarity due to a small and consistent particle size.

**Use and Cure Information** 

Slowly add product to formulation at the end of the process below 30°C with continuous mixing.

**Health & Safety** 

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Revision Date 26 Mar 2024

Revision No 5

Download Date 14 May 2024

Property Test Value Method

**Product** 

**INCI Name** 

**INCI Name Formerly** 

Ultralow cyclic content

Appearance Colourless microemulsion to

opalescent

Propoxytetramethyl

Piperidinyl Dimethicone (and) Trideceth-6 (and) C11-15

Alketh 7

**Propoxytetramethyl** 

Piperidinyl Dimethicone (and)

Trideceth-6 (and) C11-15

Pareth 7 Non-ionic

Yes

Non-Volatile Content (%) Approximately 20%

Yes

Approximately 5.0

Storage

Shelf Life

рΗ

Ionicity

MIT Free

Max Storage Temperature 40 °C / 104 °F Min Storage Temperature 4 °C / 39 °F

Packaging 18 kg. Pails, 200 kg drums

12 mths